

THE CURRENT LISTING OF THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. -4. (Cancelled)

5. (Currently Amended) ~~The method of claim 4, further comprising~~ A method of performing  
a location service with respect to a mobile station, comprising:  
communicating, by a base station to the mobile station, a paging message containing an  
indication of whether the paging message is related to at least one of an emergency-related  
location service and a law enforcement-related location service, the indication having a first state  
to indicate that the paging message is related to at least one of the emergency-related location  
service and the law enforcement-related location service, wherein the paging message is one of a  
general page message (GPM) containing the indication and a universal page message (UPM)  
containing the indication;  
receiving information regarding the location of the mobile station,  
wherein communicating the paging message comprises sending the paging message  
containing a first information element to identify service option 35 or service option 36, and a  
second information element to indicate whether the paging message is related to the emergency-  
related location service or law enforcement-related location service; and  
the[[a]] base station setting a state of the second information element based on a state of a  
field in a paging request from a mobile switching center indicating whether the paging request is  
related to the emergency-related location service or the law enforcement-related service.

6. - 7. (Cancelled)

1 8. (Previously Presented) A method of performing a location service with respect to a  
2 mobile station, comprising:

3 communicating a paging message in a mobile communications network containing an  
4 indication of whether the paging message is related to at least one of an emergency-related  
5 location service and a law enforcement-related location service;

6 communicating information regarding the location of the mobile station,  
7 wherein communicating the paging message comprises sending a paging request  
8 containing the indication from a mobile switching center to a base station;

9 the mobile switching center receiving a position request containing a field indicating  
10 whether the position request is related to at least one of the emergency-related location service  
11 and the law enforcement-related location service; and

12 the mobile switching center setting a state of the indication in the paging request based on  
13 the field contained in the position request.

1 9. (Original) The method of claim 8, wherein receiving the position request comprises  
2 receiving an InterSystemPositionRequest INVOKE (ISPOSREQ) message containing a CTYP  
3 field, the CTYP field indicating whether the position request is related to at least one of the  
4 emergency-related location service and the law enforcement-related location service.

1 10. (Cancelled)

1 11. (Currently Amended) ~~The method of claim 1, further comprising~~ A method of  
2 performing a location service with respect to a mobile station, comprising:  
3 communicating, by a base station to the mobile station, a paging message containing an  
4 indication of whether the paging message is related to at least one of an emergency-related  
5 location service and a law enforcement-related location service, the indication having a first state  
6 to indicate that the paging message is related to at least one of the emergency-related location  
7 service and the law enforcement-related location service;  
8 receiving information regarding the location of the mobile station; and  
9 sending a position determination data message (PDDM) containing an indication of  
10 whether the PDDM is related to at least one of an emergency-related location service and a law  
11 enforcement-related location service.

1 12. (Original) The method of claim 11, wherein sending the PDDM message comprises  
2 sending an TIA/EIA/IS-801 PDDM message.

1 13. (Original) The method of claim 11, further comprising:  
2 receiving a position request containing a field indicating whether the position request is  
3 related to at least one of the emergency-related location service and the law enforcement-related  
4 location service; and  
5 setting a state of the indication in the PDDM based on a state of the field in the position  
6 request.

1 14. (Original) The method of claim 13, wherein receiving the position request containing the  
2 field comprises receiving a GeoPositionRequest INVOKE (GPOSREQ) message containing a  
3 CTYP field.

1 15.-33. (Cancelled)